UNITED STATES WOLF SCHOOL QUADRANGLE DEPARTMENT OF THE INTERIOR MONTANA 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY 4575 I NE (MINNEHAHA CREEK SOUTH) R. 37 E. R. 38 E 107°07′30″ 45°52′30″ 35 34 33 T. 2 N. T 1 N. NOTE: All remaining Federal coal lands west of this line and north of the Crow-Indian Reservation were ceded to the Crow Indians in 1958. 10 11 12 14 13 15 18 23 24 25 47'30" 32 T. 1 N. CROW INDIAN RESERVATION BOUNDARY 45°45′ 107°07′30″ 45°45′ 107°00′ R 37 E 5 R. 38 E. Compiled in 1977 Base map from U.S. Geological Survey, 1972 SCALE 1:24 000 MONTANA UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

COAL RESOURCE OCCURRENCE MAP OF THE WOLF SCHOOL
QUADRANGLE, BIG HORN AND TREASURE COUNTIES, MONTANA
BY

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979

OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

OPEN FILE REPORT 79-020

PLATE 14 OF 17

EXPLANATION

ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 1 foot.

3400 -----

STRUCTURE CONTOURS—Drawn on the top of the coal bed. Dashed where projected beyond boundary of coal. Contour interval 20 feet (6.1 m). Datum is mean sea

BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of coal bed and/or the contact between burned and unburned coal (dashed where inferred by present author beyond the limits of original data). Arrows point toward coal-bearing area.

To convert feet to meters, multiply feet by 0.3048.

PLATE 14
ISOPACH AND STRUCTURE CONTOUR
MAP OF
THE STOCKER CREEK COAL BED